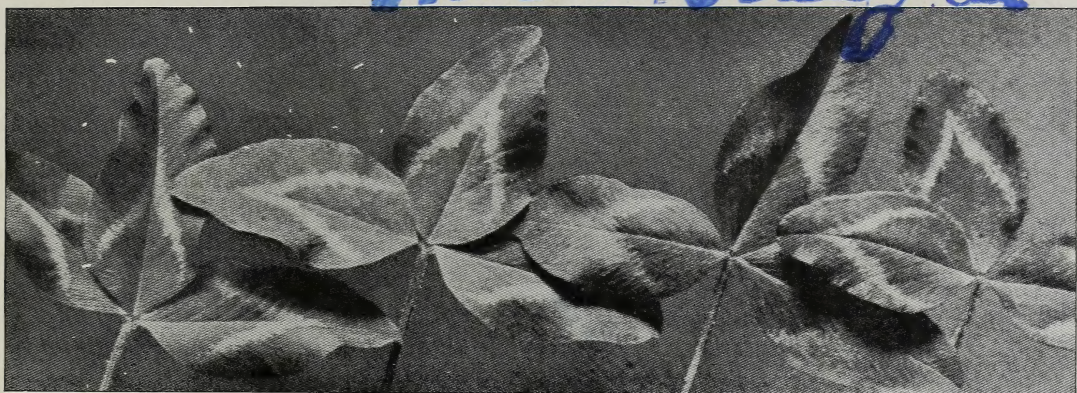


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Will H. Tracy Sr.



FARM SEED SUGGESTIONS

1913—FOR SPRING—1913

—ISSUED BY—

A. H. HOFFMAN, FARM: Bamford, Pa.

Seed Warehouse and Business Office:

LANDISVILLE, PA.

Seed Corn, Seed Oats

Seed Potatoes Field Seeds of Every Kind

Grass Seed All the Clovers—30 Other Grasses

EVERYTHING FOR THE FARM



OUR MONEY BACK PLAN

Seed bought from us that is not found to be satisfactory upon its arrival, may be returned within four days, and your money will be refunded with round trip freight. No proof need be given. We will not argue or haggle. You are to be the judge. Re-ship the unsatisfactory seed within four days (always by freight), notify us by letter, inclosing receipt of freight paid and bill of lading, and your money will be returned. We will not ask you to take other seed. This is the most liberal Money Back Offer now going. We couldn't make it if our seed was not of the highest possible quality for prices charged.

We will not be responsible in any way for Seed or resultant crop after it is planted. Too many conditions with which we can have nothing to do are involved after the seed is sown.

Terms—Cash with Order. Send P. O. or Express M. O., Bank Draft or Check. When Coin or Currency is sent by letter same should be registered.

Prices quoted are subject to change and conditional upon unsold. However, where prices are printed into our catalog there is but slight chance of any change and customers may feel reasonably sure of having their orders filled when remitting at catalog prices. If too much money is sent, balance will be returned immediately.

Prices on Clovers, Timothy, Potatoes by barrel, Field Peas and Beans are quoted on separate slip and are for immediate acceptance. Customers not ready to purchase when these slips are received are invited to ask for prices as often as they please. We send with catalog a convenient postal for this purpose. By this method we will be able to name the closest possible prices.

Our Seed Warehouse is located within a square of the Pennsylvania Railroad Freight Station and half a square from the Reading Railroad Station. Freight is delivered to these stations from which customers must pay freight.

References. Dun's or Bradstreet. Any local bank or business firm.

Orders are filled promptly — usually within 24 hours of their receipt.

A. H. HOFFMAN, ———— **LANDISVILLE** ————
LANCASTER COUNTY, PA.

January 18
1913

LATEST PRICE LIST

January 18
1913

—OF—

A. H. HOFFMAN, LANDISVILLE, LANCASTER CO., PA.

For immediate acceptance. Seed not here quoted remains as per catalog. You will save time, annoyances, worry, and get the highest quality seed if you order early. ORDER NOW.

Grass Seed

(Bags Extra 20c)

Per Bu.

Extra Medium Red Clover.....	\$12.75
Prime " " "	12.25
Fair " " "	11.00
Extra Mammoth Clover	12.75
Extra Alsike Clover	13.75
Farmers Choice Timothy	2.30
Prime Timothy.....	2.10
Economical Mixture, Clover, }	8.00
Alsike and Timothy (56 lbs.) }	
American Grown Alfalfa	10.00
European " "	8.00
Crimson Clover	4.80

Per Lb.

Permanent Hay and Pasture Mixture	.12
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Per Bu.

Red Top, Heavy (32 lbs.).....	4.00
Red Top, Unhulled (14 lbs.)	1.00
Orchard Grass (14 lbs.).....	1.90
Kentucky Blue Grass (14 lbs.)	1.50
Canada Blue Grass (14 lbs.).....	1.25

Millets

(Bags Extra 20c)

Hungarian (48 lbs.)	1.65
German (48 lbs.).....	1.75
Japanese (32 lbs.).....	1.50
Kursh, Red (48 lbs.)	2.20

Cotton Bags 20c each extra for above seeds.

Rape and Vetches

(Bags Free)

Per Lb.

Dwarf Essex Rape.....	.07
Sand or Hairy Vetch10
Spring Vetch05

Grain

(Bags 20c Each Extra)

Per Bu.

Japanese Buckwheat90
Silver Hull Buckwheat	1.25
Spring Rye	1.25
Winter Rye	1.10
Spring Wheat (No. 169).....	1.75
Spring Barley (Oderbrücker)	1.25
Beardless Spring Barley	1.40

Field Peas and Beans

(Bags Extra, 20c)

Per Bu.

Mammoth Yellow Soy or Soja Beans, \$1.85	
Canada Peas	2.50

Cow Peas

(Bags Extra 20c)

Early Brown Whippoorwills	2.90
Whippoorwills	2.75
Blacks.....	2.75
New Eras	2.60
Black Eyes	2.60
Mixed Cow Peas	2.60
Cow Peas and Soy Beans Mixed.....	2.00

Miscellaneous

(Bags Free)

White Kaffir Corn	1.10
Sorgum (Early Orange)	1.60
Sorgum (Early Amber).....	1.60
Pop Corn (Ear)	
White Pearl } 5c per lb. 15c per lb.	
White Rice } By Freight. By Mail.	
Flax Seed.....per bu.	2.75

Seed Potatoes (Maine Grown)

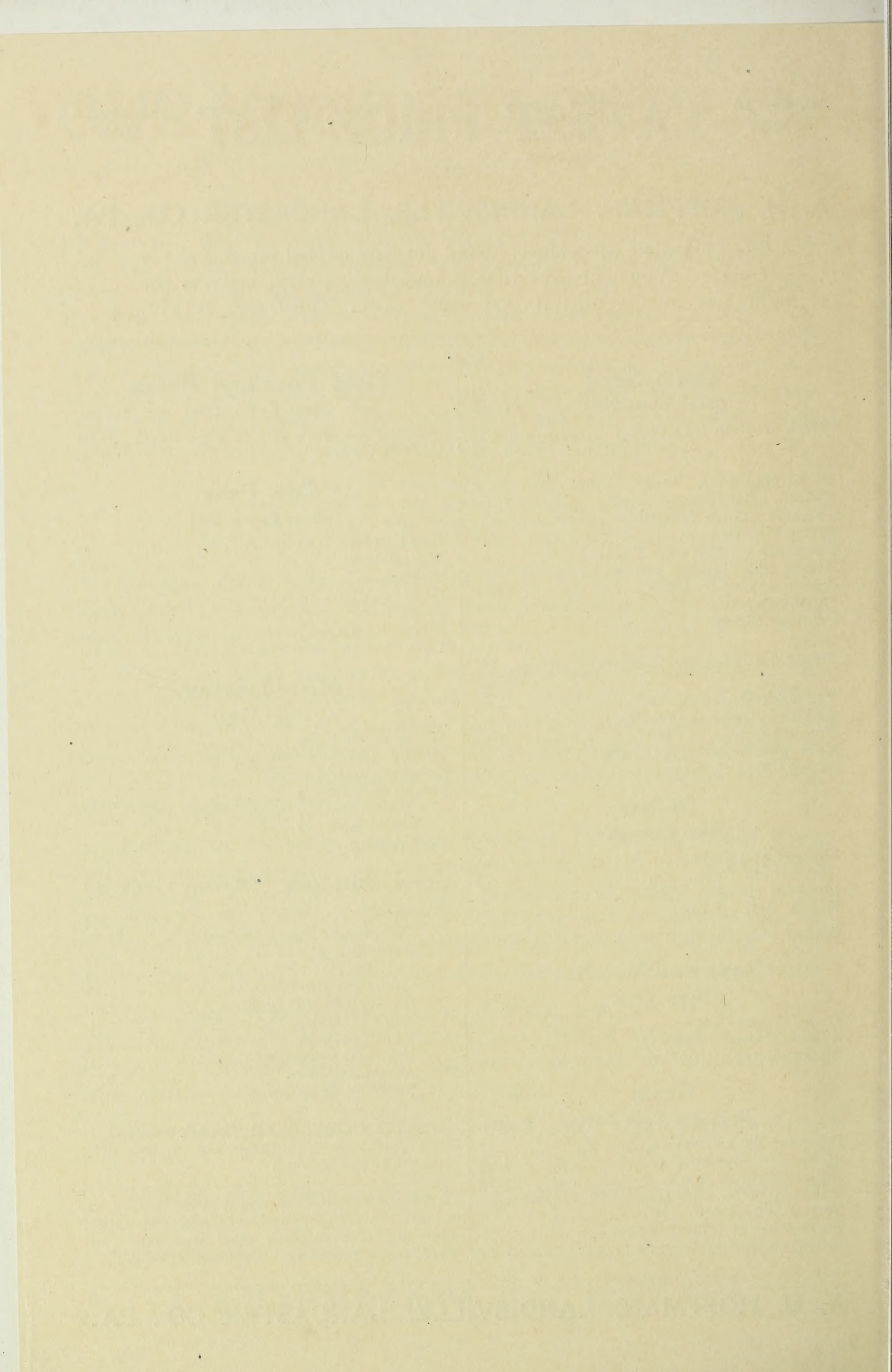
VARIETIES (Bags Free) Per 165 lb. Sack

Cleveland's Early Perfection.....	\$3.90
Carman No. 3	3.50
Carman No. 1	3.50
Green Mountains	3.50
Sir Walter Raleighs.....	3.50
State of Maine.....	3.50
Irish Cobblers	3.75
Vermont Gold Coin	3.50
American Giant	3.50
Early Ohio	3.75

SEED CORN, SEED OATS, and other seed grains or grass seeds not on this list, remain as per catalog.

If you order early you will have time to examine your seed and return it if unsatisfactory. If you know what you want you can't order too early. ORDER TO-DAY.

A. H. HOFFMAN, LANDISVILLE, LANCASTER CO., PA.



PLEASE USE THIS ORDER SHEET

A. H. HOFFMAN, Landisville, Lancaster County, Pa.

SIR:—I send herewith \$..... in the form of

M. O.	Draft
Check	Cash

 for which send the following seeds, etc. This order is given on condition that I may take advantage of your money back offer if goods are not satisfactory. I waive all claim to damages after seed is sown.

Date		DO NOT WRITE HERE	
Name		Order No.	
Post Office	R. F. D.	Rec'd.	
Freight Office		Shipped	
County	State	Via	
Here state whether by Freight, Express or Parcels Post }			

[illegible]

WRITE LETTERS ON SEPARATE SHEET. SUGGESTIONS FOR ORDERING ON OTHER SIDE.



HOW TO ORDER



Send Your Order on this Sheet

Write your Name, Post Office and Shipping Directions Plainly. Failure to dot an **i**, cross a **t**, open a **u** or close an **o** may result in mis-sending of your mail and freight.

Always give County of Your Freight Station. There are frequently several stations of same name in same state. For instance, there are two Milfords and four Browns in Pennsylvania, three Smiths in Indiana, two Washburns in Illinois, and four Lawrences in Ohio.

Freights are Low, Expressage High---for a long distance, higher than cost of seed. Don't order by express without first investigating probable cost.

If Your Station has no Agent, add enough money to your order to prepay freight. If you remit too much we will return.

SEED BY PARCELS POST. Packages of 11 lbs. or less may now be sent by mail. See our catalog for post paid prices by parcels post.

Remit for Bags. The cost is 20 cents each. 2½ bushels or less may be shipped in each.

Bill of Lading Shipments. If you want seed shipped with B/L attached, send one-fifth of amount with your order as evidence of good faith, name the bank to which draft is to be sent. B/L shipments will not be made for amounts under \$25.00. B/L shipments can not be made to stations where no freight agents are assigned.

Shall We Substitute? Stock of seed can't be grown after orders are received, consequently all seedsmen sell out of some varieties they offer and can't replace them. If we are sold out of what you order, what, if anything, shall we substitute? If we don't have what you want we will cheerfully return money.

Order Early—before the rush—when our assortment is complete. Then you will get what you want—get it in time and be ready at seed time. **Order to-day.**



A. H. HOFFMAN,

LANDISVILLE
LANCASTER COUNTY, PA.





TO TEACH the grower to plant good seed to the end that two bushels may grow where one grew before; to gather together from the farthest parts of the earth, those varieties that have shown remarkable development; and to further improve them by careful culture and observation is my purpose.

To tell of the possibilities of improvement in **your** crop, of the increase that may be made on **your** farm by planting carefully chosen seeds of proven varieties is the mission of this catalog.

A careful perusal of it will be worth your while. Should you find in it something you wish to try, your order will be carefully filled with seed which bears my "**Money Back Guarantee.**" It will be given my personal attention; so that you will have the benefits of the ripe experience accompanying many years of careful specializing along this line.

A. H. HOFFMAN.

SEED CORN

This department offers you corn for seed of highest germination and vitality. Every type of corn is offered. There is yellow, white, white cap, red. Early and late varieties are included. Large eared and varieties that produce medium sized ears. The most productive varieties will be found here and you can easily make a choice for any climate or soil.

WHERE GROWN

This stock of seed corn was produced in the best corn ground in America. Most of it here in Lancaster County, Pa., and much of it right on Hoffman Homestead Farm and on the fine farms adjoining it.

GROWN WITH CARE

Our corn was grown with the greatest care especially for seed purposes. The best pedigreed seed was planted and the crops were farmed under our instruction and in most cases under our direct supervision with the result that well matured seed of greatest value in every respect has been produced.

THOROUGHLY DRIED

The entire top floor of our new Seed Warehouse is devoted to the drying and storage of Seed Corn. All the ears of corn selected from our crops for seed are carefully racked up in our drying department in such a way that the artificially heated air we supply from our heater plant can circulate around the corn on the ear and thoroughly dry it.

NOT ALLOWED TO FREEZE

Carrying out the teachings of the highest authorities on the care of seed corn our stocks are never allowed to freeze even after it is dried. It has been proven at several experiment stations in recent years that corn kept from freezing in this manner will give an increased yield of corn—though no evidence of the increased vitality of the seed was noticed until the corn was actually harvested.

HIGH GERMINATION

As a result of the drying methods employed and the protection provided from frost after the drying process, we can furnish seed corn that is 97 to 100% in germination and of the highest possible vitality.

SOLD AT A MODERATE PRICE

Being located almost in the fields where our seed corn is produced and because of the up to date facilities we have for handling, drying and warm storage, we can produce and sell Seed Corn of high vitality and germination at a comparatively low price—lower in most cases than seedsmen charge who take no precautions at all to produce seed corn with these qualities.

Will H. Tracy Sr.

Lancaster County Golden Sure Crop

This is an odd variety. It will seldom take prizes at the corn shows. However it has a few qualities not considered at the shows that make it a most valuable variety to grow.

It is a Sure Cropper. Its extreme tendency to grow leafy accounts for its ability to withstand drought and other serious drawbacks. This broad leafy growth makes it a valuable fodder corn. We know of no other variety of corn that is so sure to produce a nice big ear on every stalk in the field as **Lancaster County Golden Sure Crop**.

A Variety for Rough and Ready Culture. While this corn will do well on the richest land and respond to careful cultural methods, we want to recommend it particularly for farms not so fertile, where corn frequently fails and where the best attention can not always be given.

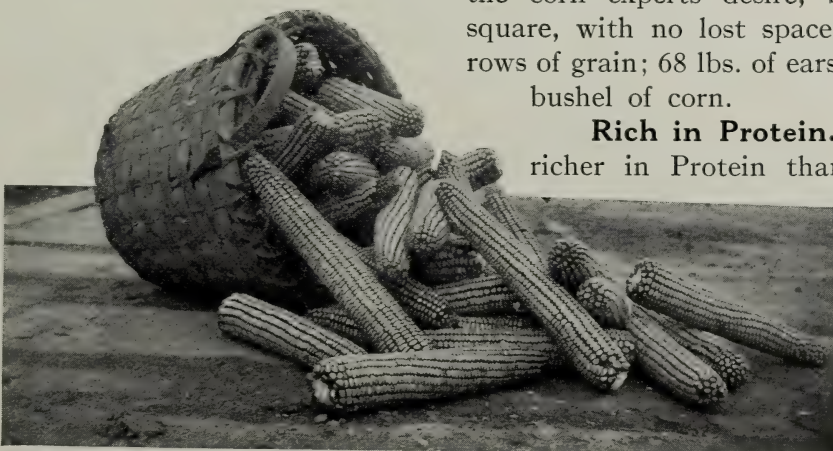
It will Fill the Crib. Not because the ears are so thick, for there are only 16 to 20 rows of grain on each ear, but because each stalk will reliably and surely do its duty by producing a nice ear, and because the length of the ear makes up for its lack of extreme thickness.

It Shells Well. The cob is very thin. The grains are not so deep as the corn experts desire, but they are square, with no lost space between the rows of grain; 68 lbs. of ears easily shell a bushel of corn.

Rich in Protein. No corn is richer in Protein than **Lancaster**



Lancaster County Golden Sure Crop



Lancaster
County
Golden
Sure Crop

County Golden Sure Crop. This has been established chemically and by practical experiment. This is indicated by the color, which is a rich yellow. When shelled the variety has an uneven reddish color. This, with the great length of the ear, are among the oddities of the variety.

It is Early. Not extremely early, but will mature in any part of Pennsylvania and Ohio and to the South.

Husks Easily. This is worthy of mention. Those who do the actual work will appreciate this easy husking.

Reports From Customers. We have never sold any seed that has drawn from our customers so many fine reports as Lancaster County Sure Crop. A Mr. O'Donnell of Butler Co., Pa., writes "The corn I got from you last year made 114 bu. per acre." A Mr. Casper of Union Co., Pa., writes "I secured 142 bu. per acre on five acres." A customer from Phila. whose farm is in Montgomery Co., Pa., stated that he sent four ears of Lancaster Co. Sure Crop to Mr. W. Atlee Burpee, the seedsman, who replied that, "They are the best four ears of corn I have ever seen; and if it is really Sure Crop Corn, it is certainly most magnificent."

PRICES. LANCASTER COUNTY SURE CROP.

By Freight or Express.

Shelled. \$2.00 per bu. 3 bu. or more, \$1.90 per bu. Half bu., \$1.00. Peck, 60 cts. Half Peck, 35 cts. Sacks Free for Corn.

On the Ear. \$2.25 per bu. Crate (70 lbs.). 3 or more crates, \$2.10 per crate. Fractional parts of bus. can not be sold on ear, except by Parcels Post. Crates Free.

By Parcels Post. From one to six quarts of seed corn and as many as 12 ears may now be sent by mail. See prices on page 10.

White Cap Yellow Dent

This is a distinct type of corn, differing from every other one on our list. The exposed part of the grains on the ear is white. The sides of the grains are yellow so that when the corn is shelled it appears yellow. White Cap corns are rapidly coming into favor on account of their heavy yielding qualities and their adaptation to soils of medium fertility. Our White Cap Dent is a very true type and one of the finest and most valuable corns we have ever offered.

A Prize-Taker.

Our stock of White Cap Yellow Dent was produced right here in Lancaster County on land of moderate fertility by a Mr. Landis who took first prize for this variety at the great Lancaster Fair last fall. Mr. Landis' crop of corn all through was one of the finest we have had the pleasure of seeing. No trouble to pick out show ears anywhere you would reach for them.

Solid Ears.

This variety ripens in mid-season. The ears are of moderate thickness with 20 to 24 rows of corn. The grains are of moderate length—square rather than wedge-shaped—and the rows and grains closely built up, so that there is no lost space between the rows or grains.

Heavy Yields.

White Cap Yellow Dent yields heavily of both ear corn and shelled corn—will respond with heavy crops on either rich soils or on those of only average fertility.

PRICES. WHITE CAP YELLOW DENT.

By Freight or Express.

Shelled. 1 bu. \$2.25. Half bu. \$1.25. Peck 75 cts. Half Peck 50 cts. 3 bu. or more \$2.00 per bu. Bags Free.

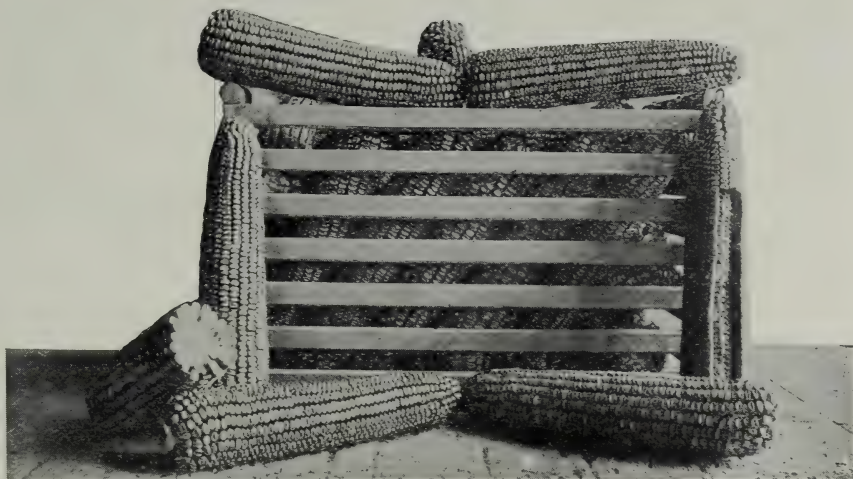
On Ear. 1 bu. \$2.25. 3 or more bu. at \$2.10 per bu. Boxes Free. Fractional parts of bu. will not be sold except by Parcels Post.

Parcels Post prices on Page 10.

Here is a variety you will be pleased with. Don't let another season pass without trying this White Cap variety.

Long's Champion Yellow Dent

Is one of the prettiest and most valuable field corns ever produced. It is especially adapted to the Eastern and the Middle States and the adjoining Southern States. The success of the variety is really sensational and on good corn soils will positively yield one-fourth more bushels per acre than can be grown from the average old time varieties.



The Size of the Ears

Are not exceeded by any other variety. They have both thickness and length. On rich corn soils the ears will easily run 12 to 14 inches in length and 8 to 11 inches in circumference. The number of rows of nice long grains will number 20 to 28.

The Color is a Beautiful Yellow,

Very rich, the shade of yellow appearing the same when shelled as it is upon the ear. It is rich in Protein.

Matures September 20th,

In Pennsylvania and Ohio if planted early in May. It is not an early variety nor is it a late one. It must however be planted in time.

A Tremendous Yields.

There is no other large eared yellow dent corn that will yield like **Long's Champion Yellow Dent**. We commend it to the farmer who has good corn ground. It has wonderful possibilities in soil that is well fed. Our stock of seed was produced in a County adjoining Lancaster County, Pa., by one of the most expert agriculturists in the State, and we believe his fields of **Long's Champion Yellow Dent** were the very best in our section of the country. A single acre strict measure of this farm in the season of 1911 gave **210 Baskets of Long's Champion Yellow Dent Corn on the Ear**.

PRICES. LONG'S CHAMPION YELLOW DENT.

By Freight or Express.

Shelled. \$2.00 per bu. 3 bu. or more at \$1.90 per bu. Half bu. \$1.00. Peck 60 cts. Half Peck 35 cts. Sacks Free.

On the Ear. \$2.25 per bu. Crate (70 lbs.). 3 or more crates \$2.10 per crate.

Fractional parts of crates, not sold except by Parcels Post. Crates free.

By Parcels Post. From one to 6 qts., and as many as 12 ears of seed corn may be sent by mail. See prices on page 10.



This is a most popular corn. It is early and will mature in the shortest of seasons. Golden Yellow Dent produces a moderate sized ear with very deep grains. The variety in rich soils may be planted a little closer than the average corn. This corn fills out well.

It yields heavy on average soils and if planted thinly on poor soils will fill out extremely well. The fodder is long, very leafy and makes a good variety to plant for ensilage purposes. We cannot recommend this variety too highly, for we feel sure of its value under almost any conditions of soil and climate.

It may not fill up your crib as full as some other varieties but when same is shelled it will be found to shell very high in bushels of corn, for there is hardly any cob. Our stock of this variety was grown here in Lancaster County, near our home, and given the very best of care.

PRICES. GOLDEN YELLOW DENT.

By Freight or Express.

Shelled. \$2.00 per bu. 3 or more bu. at \$1.90 per bu. Half bu. \$1.00. Peck 60 cts. Half Peck 35 cts. Bags Free.

On Ear. \$2.25 per bu. Crate (70 lbs.). 3 or more crates \$2.10 per crate. Fractional parts of crates can not be furnished except by Parcels Post. Crates Free.

By Parcels Post. From one to six quarts and as many as 12 ears of seed corn may be sent by mail. See prices on page 10.

Reids Yellow Dent

Reids Yellow Dent is a heavy yielder—produces well formed ears like those illustrated on following page—9 to 11 inches long with about 20 rows of deep nearly wedge shaped grains. It shells about 85 to 95 grains.

This variety is adapted to average to rich soils—it matures early—is one of the most popular corns grown. Reids Yellow Dent has taken more grand prizes in the big corn shows than any other yellow variety.

PRICES. REIDS YELLOW DENT.

By Freight Or Express.

Shelled. \$2.25 per bu. 3 bu. or more \$2.00. Half. bu \$1.25. Peck 75 cts. Half Peck 50 cts. Bags Free.

On Ear. \$2.50 per bu. Crate (70 lbs.). 3 or more crates at \$2.25 per bu. Fractional parts of crates can not be furnished except by Parcels Post. Crates free.

By Parcels Post. From one to six qts. and as many as 12 ears seed corn may be sent by mail. See Prices on page 10.



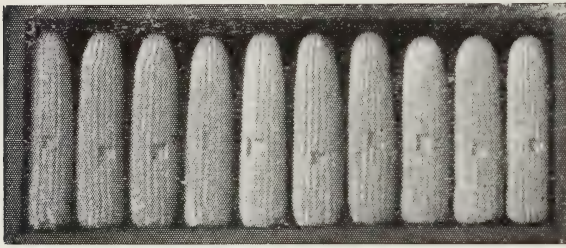
Selecting Reids Yellow Dent for Seed

This well known variety of corn was originated in 1847 by Mr. J. S. Reid. After all these years of culture it has gained a place in the estimation of corn growers among the very best yellow varieties.

Johnson County White

This is the only white corn we offer. We believe it to be the best in its class. It is a large-eared variety with from 20 to 26 rows of corn to the ear. The ears are cylindrical in shape and do not taper to within a short distance of the tip. The grains are deep. The formation of the rows is very regular and the ears themselves are very uniform. Johnson County White takes many prizes in the corn shows.

In the past four National Corn Shows Johnson County White Corn has taken the Grand Champion Prize four times in succession. This fact more than anything else is evidence of the uniformity of type and perfection of form and shape of this splendid variety.



Johnson County White

The ten ears of Johnson Co. White corn that won the Prize at the Columbus Show in 1911 are illustrated here. These ears were grown by a Mr. Clore, near Indianapolis, Ind. These ears were sold for \$350. Both kernels and cob of Johnson Co. White are a beautiful white.

The rows are close together—no waste room between them—when shelled turns out well. Johnson County White matures nicely here in Southern Pennsylvania, but farther North must be planted early as possible to insure maturity. We have good reports from this corn from the Virginias in particular, and we recommend it to all who like to grow white corn. Our stock was largely grown on our farm and the best of care taken in its drying, etc. We had a heavy yield.

PRICES. JOHNSON CO. WHITE.

By Freight or Express.

Shelled. \$2.25 per bu. 3 or more at \$2.00 per bu. Half

bu. \$1.25. Peck 75 cts.

Half Peck 50 cts. Bags Free

On the Ear. \$2.50 per crate (70 lbs.). 3 or more crates

at \$2.25 per crate. Fractional

parts of crates not sold except by Parcels Post.

By Parcels Post. From one to six qts. and as many as 12 ears seed corn may be mailed to you. See prices of corn by Parcels Post on Page 10.



Johnson County White

Improved Leaming

This is perhaps the oldest distinct variety of corn. It is the best known of any variety. We would not consider our list complete without giving it a place.

Improved Leaming is a very reliable variety for rough and ready culture. It is adapted to any soil and any climate, doing well in the North and all over the South. It is a rich yellow corn with wedge-shaped deep grains, red cob of moderate size, the ear tapering in shape. The rows number from 18 to 24 and the length of ear is medium to long, 10 to 12 inches.

The fodder has numerous wide leaves, the stalks are thick and not as tall as some other varieties. On rich land two large ears are often produced on a stalk and on land of less fertility every stalk will be capable of growing a creditable ear of nice corn.

Improved Leaming fills out well at tip and butt, and leaves no space between rows. It is a favorite at Experiment Stations. The variety will respond wonderfully on the best corn farms and it will give surprising results as compared to most other varieties on farms where corn is not a successful crop.

Our stock of **Improved Leaming** was grown for the most part on our own farm and is in good condition as to soundness and germination.

PRICES. IMPROVED LEAMING.

By Freight or Express.

Shelled. \$2.00 per bu. 3 or more bu. \$1.90 per bu. Half bu. \$1.00. Peck 60 cts. Half Peck 35 cts. Bags Free.

On Ear. \$2.25 per bu. Crate (70 lbs.). 3 or more crates at \$2.10 per crate.

Fractional parts of crates except by Parcels Post not sold. Crates Free.

By Parcels Post. One to six qts. and as many as 12 ears seed corn may be sent by mail. See prices for mail delivery on following page.



Improved Leaming

Virginia Ensilage Corn

For Silage and Ensilage purposes this variety will be found very valuable. It is very leafy and stocky and makes a fine growth.

Prices. Shelled only. \$2.00 per bu. Half bu. \$1.25. Peck 75 cts. 3 or more bu. at \$1.90 per bu. Bags free. See Parcels Post Prices, page 10.

Eight Rowed Flint Varieties.

These varieties are suitable to plant in the far North because of the short time required to mature same. They are early varieties, maturing in about 75 days or even less if season is favorable. The Flint Varieties do comparatively well in soils lacking in fertility. We offer only the following varieties—

Mammoth Yellow Flint.

White Mammoth Flint.

Prices. \$2.25 per bu. Half bu. \$1.25. Peck 75 cts. 3 or more bu. \$2.10 per bu. Bags free. These varieties sold shelled only.
See Parcels Post Prices below.

SEED CORN BY PARCELS POST

(SHELLED OR ON EAR)

Get acquainted with the new Parcels Post System. At the same time get acquainted with some of the best varieties of corn by placing an order with us for seed corn either shelled or on ear to be sent right to your mail address by Parcels Post.

From one to six quarts of corn shelled or 1, 2, 4, 8, or 12 ears of corn may be sent by Parcels Post to any Post Office or Rural Route address in the United States. The Parcels Post is now in effect and we recommend it as a safe, quick and inexpensive method of transportation for packages not weighing over 11 lbs.

The Rate on "Seeds, cuttings, bulbs, scions and plants" is the same for any distance in the United States. We will send only one variety in each package. The following prices include seed, packing and postage.

PRICES.

Any Variety Seed Corn on our list post- paid to any address in U. S.	1 qt. Shelled,	.25	1 Ear not shelled	.15
	2 qts. "	.50	2 Ears " "	.25
	3 qts. "	.70	4 Ears " "	.40
	4 qts. "	.95	8 Ears " "	.85
	5 qts. "	\$1.15	12 Ears " "	\$1.25
	6 qts. "	1.35		

SEED CORN PURCHASED FROM US

Is grown especially for Seed Purposes on the best of corn land.
 Is thoroughly dried by artificial heat and stored where it cannot freeze.
 Is high in germination and strong in vitality.
 Is sold direct to the farmer at moderate prices.

ORDER EARLY

You should order your Seed Corn early to make sure of getting the variety you want. This is a fine list to choose from. Do it in time. To-day is not too early.

SEED POTATOES

We are headquarters for strictly fancy seed potatoes. Our Stocks come exclusively from the famous potato section of Aroostook County, Maine. No other section produces seed potatoes of equal value. The best Potato growers of Eastern United States now recognize this and nearly all of them discard their own stock of potatoes and invest annually in Aroostook Seed Potatoes with most interesting and profitable results.



WE HANDLE A FAMOUS BRAND

The stock of Maine Grown Seed we offer is produced almost exclusively by the E. L. Cleveland Co. of Aroostook County Maine, which firm enjoys a reputation for growing the very finest quality of tubers of all the best varieties. Their stock is sound, vigorous, pure and true to name. At the great Land and Irrigation Exposition held in New York last November the E. L. Cleveland Co., won both the \$750.00 and the \$250.00 cups for best displays of potatoes.

SAFE TRANSPORTATION.

We bring these potatoes from Maine all the way by rail, without re-loading, in Eastman Heater Cars. This is an expensive method that few seedsmen follow. It is much cheaper to have them come by water transportation but it is by the water route that so much damage results. With

the frequent loading and reloading, scuffing and bruising takes place and much of the seed stock is heated and smothered by being loaded in too great a bulk in the boats that carry them. As a result of our care in transportation our seed potatoes cost more than some others but the extra cost is represented by extra value that the careful farmer will recognize and appreciate.

THE SEED POTATOES OFFERED HEREIN

Come from the best Seed Potato soils, Aroostook Co., Maine.

Were grown by The E. L. Cleveland Co. than whom there are no more reputable growers.

Came to us by rail without reloading safe from damage by frost, heat and rough handling.

Were properly stored at proper temperature in our seed potato cellars.

Include the best varieties known and are sold at moderate prices.

SCIENTIFIC STORAGE.

In our new seed house just completed, a large cellar is provided for the proper storage of seed potatoes. It is so constructed that Seed Potatoes may be kept dormant all winter. They are kept absolutely dry and at the proper temperature. We can furnish early in the Spring, Seed Potatoes of the best varieties from the best producers, that have within them all the vigor necessary to grow big crops.

PRICES. Any one wanting one barrel or more seed potatoes should order from the prices on our Special Price Slip. If you don't have a late slip it will pay you to ask for it. Prices of Seed Potatoes by barrel constantly change and it is only by issuing frequent prices that we can give you closest quotations. Ask as often as you please for latest prices. Prices for single bushel and less follow description of each variety.

PARCELS POST PRICES at which one to eleven pounds of potatoes may be mailed to any address, are given at close of potato section.

ONE BARREL POTATOES as quoted by us means 165 lbs. which are shipped in heavy jute bags in which they carry very safely. These bags are especially made for the purpose and are free with potatoes.

ORDER EARLY. Customers should order their potatoes long before spring. Those who wait seldom get precisely the varieties they want. You can order your potatoes now by sending us one-fourth of purchase price and the balance just before shipment is desired. It is usually safe to ship about March 15th but occasionally shipments are made as early as March first, depending on the weather. Have your order entered early—today—then you will not be disappointed.

Clevelands Early Perfection

This variety is entitled to head our list of varieties by reason of its many superior qualities. It was introduced to the trade by the great E. L. Cleveland Co. This potato is rightlully named and is an honor to the great firm that produced and gave it to the potato growers of the Country.



Clevelands Early Perfection

Fine.

Clevelands Early Perfection is a beautiful potato of the finest eating qualities. It is white in color, slightly flattened in shape with blunt seed end, shoal-eyed like the Early Ohio. The flesh is white and of the finest grain. No finer table variety is grown. The potatoes are of uniform size and good keepers.

Robust.

It is an extremely healthy grower showing a decided resistance to blight. Its heavy stalky growth being very decided. This vigorous tendency makes it worthy the attention of the grower who cannot or will not treat potatoes for blight.

The Earliest.

Clevelands Early Perfection is positively one of the earliest if not the earliest potato grown. This should appeal to everybody and especially to the market gardener who wants potatoes of finest eating qualities that he can supply his trade ahead of all other varieties. Its fine eating qualities, fine appearance and earliness make Clevelands Early Perfection one of the most profitable varieties possible to grow.

410 Bushels Per Acre.

Besides all the above desirable points this tuber is one of the best yielders. In a test conducted by Prof. Lawrence of Raynham, Mass., Clevelands Early Perfection was sixth in a list of 62 varieties. The yield in this test

was 410 bushels Clevelands Early Perfection per acre. It is seldom that a variety that ranks among the first in both earliness and eating qualities is also among the first in yielding qualities.

Personal To You.

We urge all our old customers to include with their order at least a few potatoes of the variety Clevelands Early Perfection.

PRICES. CLEVELAND'S EARLY PERFECTION.

One bu. \$2.00. Half bu. \$1.25. Peck 75 cts. Barrel Lots or more see Latest Price List. Prices by Parcels Post, see page 16.

Carman No. 3

This variety is one of the prettiest potatoes grown. It ripens in mid-season, is noted for its smooth skin, shallow eyes and uniformly round shape. The vines are very growthy, dark green and healthy. Carman No. 3 yields heavily of uniformly large tubers. There are very few small potatoes in a crop of Carman No. 3. It is a fine-grained potato with the best of eating qualities. Our stock all comes from Maine, and will be sure to please.

PRICES, CARMAN NO. 3. Per bu. \$1.50. Half bu. 80 cts. Peck 50 cts. For Barrel lots see Latest Price List. Parcel Post Prices, see page 16.

Carman No. 1

This sort is much like the Carman No. 3. It does not grow quite as large and is a little earlier. As a potato maturing in mid-season Carman No. 1 belongs in every select list. We recommend it highly.

PRICES, CARMAN NO. 1. Per bu. \$1.50. Half bu. 80 cts. Peck 50 cts. Barrel Lots or more see Latest Price List. Parcel Post Prices on page 16.

Green Mountains

This variety in the Eastern section of the United States is probably better known and more largely grown than any other. It is medium early round to oblong in shape, white flesh of highest eating quality. It is a splendid, healthy grower, with a heavy foliage and a yielder of the first rank. It can be kept right up to the time the new crop comes, retaining its good eating qualities to the end. We have a fine stock of this variety that was grown by an Aroostook grower, who makes a specialty of Green Mountains.

PRICES, GREEN MOUNTAINS.

One bu. \$1.50. Half bu. 80 cts. Peck 50 cts. Barrel Lots or more, see Latest Price List. Parcel Post Prices, page 16.



Green Mountains

Sir Walter Raleighs and State of Maines

Are two main crop varieties ripening in mid-season, white in color, round to oblong in shape, heavy yielders—so well known that further description is unnecessary. We have fine stocks of them, sound, pure, true to name.

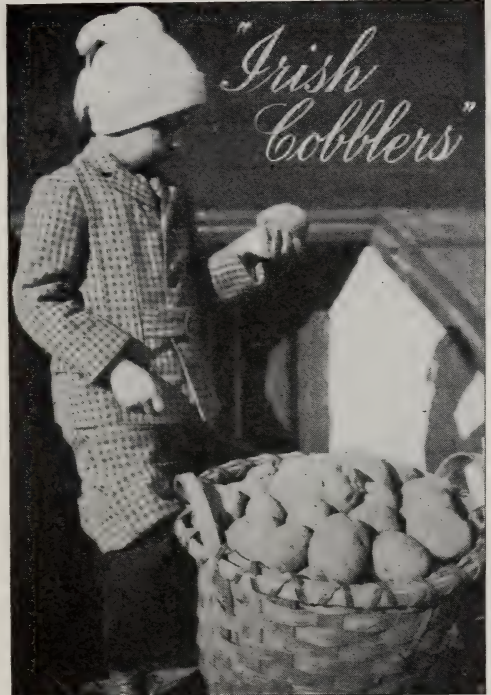
PRICES. Per bu. \$1.50. Half bu. 80 cts. Peck 50 cts. For prices by barrel see Latest Price List. Parcel Post Prices, Page 16.

Irish Cobblers

No list of the best varieties would be complete without the Irish Cobbler. It stands to-day as the most popular variety grown. One of the very earliest to mature—of very high eating quality—one of the heaviest yielders—one of the best for either field or garden culture—keeps well in storage. There is little wonder that the Cobbler is popular with all these important points to commend it. The shape of the Cobbler is round to oblong and skin is white.

High Grade Stock.

Our Maine grown Cobblers come from the best possible source—direct from the farmer who grows it. The stock is pure and strictly true to name. There are perhaps cheaper Cobblers offered than ours but our friends are warned that genuine Cobblers that are sound, clean and from the best farmers always command a fair price. When Cobblers are sold too cheaply their qualities are necessarily a matter of doubt. Our stock of Cobblers as well as all other varieties come to us all the way from Maine in Eastman Heater Cars without reloading. We take them into our storage cellars right from our own railroad siding and keep them through the winter at just the proper temperature.



Irish Cobblers in Blossom on Hoffman Homestead Farm

PRICES.

Per bushel,	\$1.60
Half bushel,	.90
Peck,	.50

Barrel Lots or more,
see Latest Price List.

Parcels Post Prices
on page 16.

Vermont Gold Coin

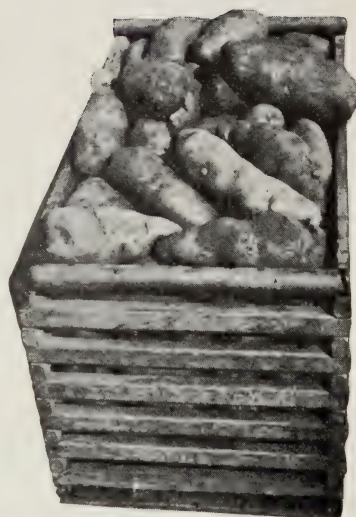
Here is a medium late white potato of heavy-yielding characteristics that is worthy of the attention of the most discriminating potato growers everywhere. It has a nice round to oblong shape, good eating qualities and shallow eyes. This variety does well in all kinds of soils. It will give satisfactory crops in land that is lacking in fertility and will yield enormously when good treatment in the form of thorough culture and rich fertilization can be accorded. If doubtful about what late variety you want, give Vermont Gold Coin a trial.

PRICES, GOLD COIN. \$1.50 per bu. Half bu. 80 cts. Peck 50 cts. For Prices by barrel see Latest Price List. Parcels Post Prices, see page 16.

American Giant

This is a long, white, late variety of special merit. On account of its productiveness it is a variety of great popularity. It is now profitably grown in many sections. It is the only distinctly long, late variety on our list, and we recommend it to our trade. The eating qualities of the American Giant are of the best, the eyes are shallow and it is really a leader among the long varieties.

PRICES, AMERICAN GIANT. \$1.50 per bu. Half bu. 80 cts. Peck 50 cts. For prices by barrel see Latest Price List. Parcels Post Prices see page 16.



American Giant

Early Ohios

This well-known very early rose-colored variety is so well known as a favorite variety that full description is not necessary. It is only



Early Ohio

slightly pink, is round to longish in shape, has the best of eating qualities and is a heavy yielder. It matures its crop very early and escapes many of the ills to which some of the later varieties are subject. Our Ohios all come from Maine, are true to name and will please the most particular buyer.

PRICES, EARLY OHIOS. \$1.60 per bu. Half bu. 90 cts. Peck 50 cts. For prices by barrel see Latest Price List. Parcels Post Prices, see page 16.

SEED POTATOES BY PARCELS POST.

Under the new Parcels Post System now fully in effect you can have small quantities of Seed Potatoes sent right to your post office address at a very moderate cost. As much as eleven pounds may be sent in a package. You can order as many varieties as you wish but each must be mailed separately. Our friends who desire to experiment with some of our varieties of potatoes will find this a very convenient way to get small quantities at small cost.

Prices are the same no matter in what part of the United States you may get your mail. "Roots, seeds, scions, bulbs, and plants" take the same rate of postage regardless of distance carried.

The following prices include the Seed Potatoes, packing and postage.

Any Variety Seed	1 lb.	.20	6 lb.	.75
Potatoes on our list.	2 "	.30	7 "	.90
Postpaid to any ad-	3 "	.45	8 "	\$1.00
dress in United States	4 "	.55	9 "	1.15
	5 "	.65	10 "	1.25
			11 "	1.35

Only one variety in each package.

Securely wrapped with light material which is weighed in.

If you do not want anything else from our list, you will surely want a package of **Clevelands Early Perfection.**

SEED OATS

There has been a big crop of Oats in season of 1912. Consequently prices of market oats are lower than usual. When market oats is low Seed Oats is correspondingly low. It will cost less to change seed oats this spring than for some time. It is therefore a good time for all farmers needing a change, and a great many need the change without being aware of the fact, to make it this season when an introduction of new varieties may be made at little cost.



Regenerated Swedish Select Oats

This valuable variety was brought to this country from Russia by the Department of Agriculture in 1899. It at once became popular because of its heavy yields and other desirable characteristics. It is early, has a stiff straw that prevents lodging and it is a branching variety. A few years after its introduction to this country Mr. G. A. Garton took it to England and there under his care and breeding so improved it that when it was again sown in this country it showed even greater yields than when first brought from Russia.

Outyielded Other Varieties.

The Bureau of Plant Industry of the Department of Agriculture at Washington in an official bulletin says of this variety, "It has been shown that the ten year average yield of this oats at the Wisconsin Experiment Station was $8\frac{1}{2}$ bu. per acre greater than the average of all other varieties.

A Favorite Variety.

Our customers who tried this variety last year have had good results. Favorable reports come from every section of the country. Mr. Pemberton Hollingsworth writes us from his Phila. address as follows, "The 20 odd acres of Regenerated Swedish Select Oats I bought from you is simply grand—nothing like it round the country." We have many similar reports.

Succeed Under All Conditions.

A characteristic of Regenerated Swedish Select is its great root development. This gives this variety power to carry it through with big yields on almost any kind of soils or under any conditions. Customers having high, dry situations or clay-loam soils on which other varieties have not succeeded will do well by sowing this popular variety.

Our Seed from Experts.

Our Stock of Regenerated Swedish Select comes from a grower who makes a business of growing oats for seed and the stock is heavy, sound and first class in every respect. These oats weigh from 36 to 42 lbs. per measured bushel.

Prices.

1½ to 9 bu. at 80 cts. per bu. 10 or more bushels 75 cts. per bu. Not less than 1½ bu. sold. Cotton bags are extra at 20 cts. each. 2½ bu. may be shipped in a bag. 32 lbs. are sold for a bushel.

You hav'n't done your best with oats until you have tried Regenerated Swedish Select.

Sagoyenathea Oats

This is a new oats that comes to us from New York State, where the originator, who is an expert grower of oats, grew above 100 bu. of this variety per acre upon large tracts. It is a large, plump, heavy oats, white stiff straw and very early. The originator, who has grown scores of other varieties with success, says that "I had the finest field of them that I ever saw of any variety." It is a branching variety, throwing out its heavily laden branches on all sides and has a thick-walled straw that carries the load without lodging. Our friends who are looking for something strictly new and promising will try our Sagoyenathea.

Prices. 1½ to 9 bu., 80c per bu. 10 or more bu., 75c per bu. Cotton bags, to hold 2½ bu., 20c each extra.

Long's White Tartar Oats



A Lancaster County Field of Tartar Oats

This variety farmed in this country for twelve years continues to give the most satisfying yields. Under favorable conditions it is yet able to do what it did for the introducer Mr. I. S. Long in Lebanon Co., Penna., in 1902 when Longs White Tartar Oats gave the enormous yield of 2117 bushels on 20 acres.

Early.

Longs White Tartar Oats is an extremely early variety. It is a side oats. It is very stiff in the straw and stands up well against storm. The oats are usually heavy with a thin hull. The variety is adapted for culture in all kinds of soils and in every latitude. The variety of course does best on rich soils but is a good one for the poorer soils as well.

Gives Satisfaction.

We have never sold any grain of any kind for seed that has drawn out from our customers so many unsolicited testimonials. Scores of our customers have been driven into the Seed business in a local way by the demands of their neighbors who insisted on purchasing their crops of Longs White Tartar Oats for seed.

Prices.

1½ to 9 bu. at 80 cts. per bu. 10 bu. or more at 75 cts. per bu. Cotton bags to hold 2½ bu. at 20 cts. each.

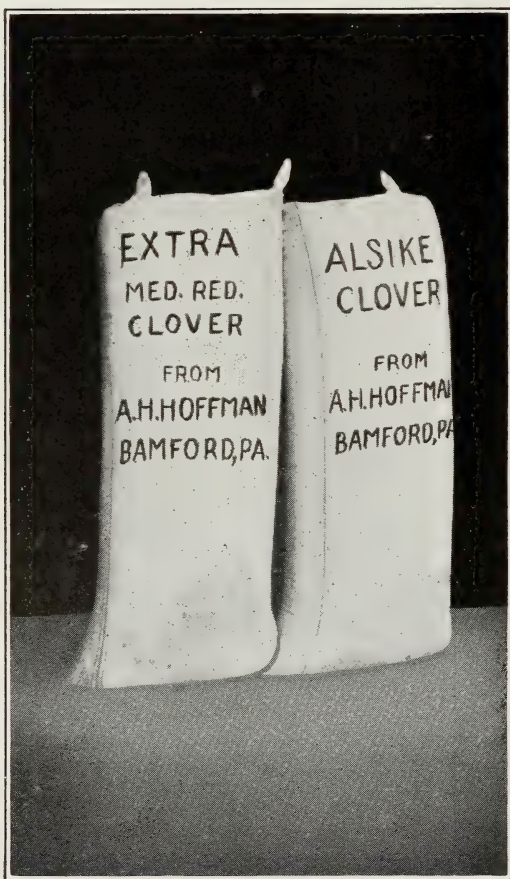


GRASS SEEDS

The Service offered you in this department is unsurpassed. Our stocks of grass seed are largely gathered direct from the producer. We look only to the best sources and secure seed of unmistakable value.

We sell direct to you who sow it. You pay us a fair profit but you eliminate the Warehouse-man, the Seed Broker, the large City Seedsmen, the smaller City Wholesaler, the Local Agent. These people stand between the seed producing farmer and the seed purchasing farmer and take their turn in taking profits—all of which are finally paid by the Seed Sowing Farmer.

Our Service is to save you something in price and put into your hands seeds that come from desirable sources. We stand back of the seeds we sell to the extent that we allow their return and refund their cost. You may return Grass Seeds four weeks after their receipt provided you need that much time to have same examined by State or National Agricultural Department Agronomists.



Medium Red Clover.

In some localities known as Little Red Clover and others as June Clover. It is the common Red Clover so largely grown in every agricultural section. It is the

most popular of all the grasses and along with Timothy forms a combination from which 90% of the hay is produced.

Our Medium Red Clover is all produced in this country. This is at once a guaranty that it is free from the most noxious weeds so frequently imported. We are careful to gather our stocks of seed from clean sections where weed seeds so offensive as dodder do not abound. Our Clovers are not allowed to be adulterated with tree-foil or other similar seed now used for the purpose.

Medium Red Clover is a wonderful soil improver, as well as a favorite grass for hay and pasture. It is mostly sown early in the spring, broadcast on land that the previous fall was sown in wheat. There is also considerable clover sown in the late spring and in the fall. Wherever winter wheat is sown, clover should be sown with it, either when the wheat is drilled or in the following spring. Medium Red Clover is a perennial and will last for several years. From three to eight quarts are sown per acre. The former quantity is rather light and the latter heavier than necessary when good seed is sown.

Three grades of clover are offered. Extra Medium Red, Prime Medium Red and Fair Medium Red.

Prices. It is impossible to print a price into this catalog for clovers and many other grasses for the reasons that prices are continually fluctuating and we cannot maintain any price through the season. The **Latest Price List** we send with this catalog quotes prices when catalog is sent you. If you do not order at once, write for Latest Prices when you are ready to buy. Write as often as you please. Our aim is to sell Clovers and other grass seeds as close as possible and you will get the benefit of high grade seed at moderate cost if you ask for Latest Prices and order from us after you get them. Samples will also be sent you upon request. A convenient Postal Card is sent with this catalog for your use.

Mammoth Clover.

Also known as **Sappling, Pea-Vine** and **English Clover.**

Like the Medium Red Clover, Mammoth is a perennial and very much like it in every other respect except that it makes a somewhat ranker growth and is a little more reliable on thinner soils. The seed is just like that of the Medium Red and cannot be distinguished from it in appearance. We have been very successful in past seasons in getting the genuine Mammoth variety and we believe our present stocks can be equally relied upon. We sell only one grade of Mammoth and it is about equal in quality to our Extra Medium Red. Prices, see Latest Price List.

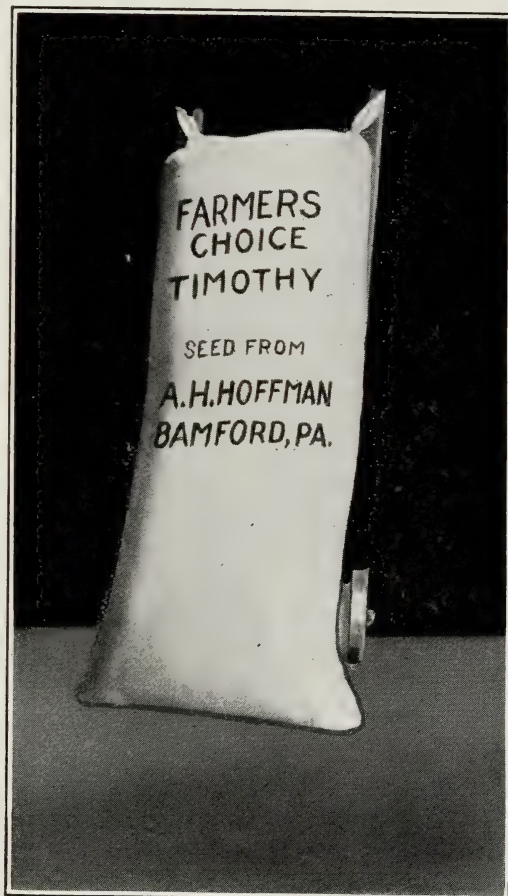
Alsike Clover.

This is one of the very best clovers, although it is not nearly so well known as Medium Red. It is a perennial and may be sown in the same manner as Medium Red and do well for either pasture, hay or soil improvement. It grows nearly as tall as Red Clover, is finer in its foliage and there-

fore makes a finer and better hay. It will thrive wherever Red Clover does reasonably well, and it "catches" easier in thin soils than Red Clover. The seeds are smaller than Red Clover, and for this reason fewer quarts need be sown per acre to get an equal setting. Alsike is largely sown now in connection with Red Clover. That is, the two clovers are mixed together in the proportion of one part Alsike to two parts Red Clover and the most satisfactory results are secured. There is no question but that Alsike will thrive under unfavorable conditions. It is an insurance against failure, to sow a proportion of Alsike with Medium Red Clover. Prices, see Latest Price List.

Timothy Seed.

Our "Farmers Choice" Brand is very popular and justly so as it is of the highest possible purity and germination. For two years Timothy Seed has been very scarce and prices very high. Fortunately there has been a big crop of high grade seed in 1912 and the highest grade seed can this year be procured at a very moderate cost. Timothy shares with Medium Red Clover great popularity as a hay producing grass. From three to six quarts of Timothy Seed are sown per acre. About four quarts per acre of good seed is a proper quantity to sow for the average purpose. May be sown either in the spring or fall. Prices, see Latest Price List.



Economical Mixture of Red Clover, Timothy and Alsike.

This is a combination that is a very proper one to sow for either hay, pasture or soiling purposes, and is sold so cheaply that it will appeal to all who wish to save something in their grass seed bills. The proportion is approximately one-fourth Timothy, one-fourth Alsike and one-half Medium Red Clover. The reason that this mixture can be sold cheaper than the separate grasses is as follows: **Economical Mixture** is made from lots of **Clover** and **Timothy** (Mixed) and lots of **Alsike** and **Timothy** (Mixed) that were produced and harvested in this mixed condition. The market for such seed being narrow the farmer who grows it sells it for much less than he could get if the grasses were separate. On account of the difference

in size and weight of these seeds they can not be cleaned quite so perfectly as unmixed seed, but otherwise the mixture is made up of seed that in every respect is equal to that in our regular best grades. Prices, see Latest Price List.

Alfalfa.

This perennial strongly resembles clover in manner of growth. It requires great care to successfully start an Alfalfa field, but when once started will last with a little care as long as 20 years and be the source of much profit. It makes a wonderful growth, and in a fair season three crops of hay may be made and this hay has a feeding or market value equal to that made from any other grass. In very fertile soils Alfalfa fields have been known to produce in a single season five cuttings of grass. Alfalfa must be cut every time it comes into bloom if the patch is to be preserved permanently. It makes the best of hay and it sells higher in most markets than high grade Timothy or Clover hay.

The plant is quite hardy, but must not be sown in moist or wet ground. 20 to 35 lbs. per acre are sown. Land intended for Alfalfa should be well manured and an application of lime is recommended. The soil should be prepared with the utmost care and the seed broadcasted, slightly covered and soil then compacted. The months of March and April in the Spring, and August and September in the Fall are favorite times to start Alfalfa fields. Many farmers not yet ready to grow Alfalfa are mixing a few pounds with their red clover seed in order to get their soils inoculated with the proper bacteria for future Alfalfa crops.

Many of the failures with Alfalfa have been due to low quality of seed that in most cases has come from Europe. There has been Alfalfa on the market that was less than 50% in germination and that part very weak. This imported seed is much lower in price than the High Grade American Seed—as much as \$2.00 to \$3.00 per bu. lower. Many Seedsmen are tempted to handle this seed on account of its cheapness. If you want strictly high grade Northern grown American seed, you must expect to pay more than the European Alfalfa seed sells for. If you want to do your best with Alfalfa make sure that you start with good seed. A crop that is to be put in for years should be started with the greatest care. A saving of a few Dollars per bushel in the seed used is very poor economy when the failure of the whole project is risked thereby.

Our stocks of seed have been coming from Utah, Idaho and Montana. The finest qualities are there produced. Germination and purity are high in percentage. Our customers for Alfalfa Seed include some of the best agriculturists in the business and we have received nothing but praise from them.

Gov. S. S. Pennewell of Delaware wrote us after receiving a shipment of grass seed as follows, "The Alfalfa Seed and Timothy Seed you shipped me were the finest I ever saw." Prices of Alfalfa Seed, \$10.00 per bu. Bags Extra, 20 cts.

Crimson or Scarlet Clover

is an annual. It is the most popular clover to farm for the purpose of plowing under to enrich the soil. It makes a very tall, rank growth of foliage. It gathers Nitrogen from the air and there is no cheaper source of Nitrogen to be had than Crimson Clover. It should be sown in July or August and by the following Spring it will come into blossom about the middle of May to the 1st of June, when it should be plowed under. If it is to be followed by early crops the plowing may be done earlier with very little loss in fertilizer value. Many successful farmers sow Crimson Clover after early potatoes have been taken up. Others get splendid results by sowing in their corn fields at the corn's last cultivation. Crimson Clover is larger in the seed than the other clovers and consequently as much as eight to ten quarts should be sown per acre to get best results.

Fancy Crimson Clover \$5.00 per bu. Bags free.

White Clover.

This thrives in almost every climate. It makes a low creepy growth with small white flowers. It will do well in low, moist soils as well as on dry hot hillsides. It is valuable in pasture mixtures and in lawn grasses. Price 30c per lb. By mail, 40c per lb., postpaid.

Permanent Hay and Pasture Mixtures.

The right grasses—from 12 to 16 in number—in the right proportions are used to make up these mixtures. The highest authorities have been consulted and our practical experience followed. Varieties are used that will make a succession of grasses to be cut or pastured the first season. If the seed is sown carefully, under reasonably good conditions, pasturing may begin early in the summer and last until late fall. If the sowing is for hay several cuttings may be made during the first season. A large proportion of the grasses used are of a permanent nature and a field once firmly established will last for many years. These mixtures are recommended for either Spring or Fall sowing. For Spring, sow as early as the ground can be fitted, 30 to 35 lbs. per acre. Two mixtures are made—one for well drained upland sowing, which is called Highland Mixture—the other for lowland meadows, which is called Lowland Mixture.

There are farms in every community that have an acre or more of land—now left idle because of difficulty in farming—too rocky, too steep, too small or too wet to be farmed in the regular rotation; that if sown to one of our mixtures could be made to produce hay or pasture in profitable quantity for many years. With hay high in value, it is wasteful not to put these little areas of land to work producing either hay or pasture.

Prices. Either Lowland or Highland Pasture Mixtures at 12c per lb.

Red Top.

This is a valuable grass for either hay or pasture. May be sown either Spring or Fall. Grows slowly in the Spring but ripens with timothy. It is a strong grass. Does not die out. When once well started will spread and supplant other grasses. It, however, is not hard to destroy when it is necessary to plow land for other crops. It succeeds well in any soil and is particularly well adapted for low moist lands. Red Top Seed is sold both solid and in the chaff. Sow 8 to 10 lbs. per acre of solid seed or 20 to 30 lbs. in the chaff. The heavy seed weighs 32 lbs. per bu. The light seed weighs 14 lbs. per bu.

There has been a good crop of Red Top and prices are lower. At the decline this seed should be sown more freely than usual.

Prices. Fancy Red Top (solid seed), \$4.00 per bu. of 32 lbs. Unhulled Red Top, \$1.00 per bu. of 14 lbs.

Orchard Grass.

This is one of the best grasses. It is valuable both for hay and pasture. It is very succulent and nourishing and is more leafy and of greater length than most other grasses. Orchard Grass grows quickly and bears close cutting and close pasturing. It begins its growth early in the Spring and continues right up till late Fall. It will last for years without the necessity of re-sowing. May be sown either in the Spring or Fall on any kind of soil that is not actually covered with water. Two bus. are required to sow an acre. We have a fine stock from a good crop. The price of Orchard is lower than for some years. It should induce heavy sowing. Price, \$2.00 per bu. of 14 lbs. 5 bus. or more \$1.90 per bu.

Kentucky Blue Grass.

This fine-bladed, rich green, nourishing grass may be sown in the Spring or Fall. It grows most rapidly in cool weather but withstands the effects of the greatest heat. Kentucky Blue Grass does not grow as rapidly as some other grasses but when once started makes the finest pasture. It is one of the best grasses for lawn mixtures and for other hay and pasture mixtures. On limestone soils the finest lawns can be started with Kentucky Blue Grass alone; however, we prefer our Lawn Grass Mixture for lawn purposes, and for hay or pasture purposes we advocate that other quicker growing grasses be sown with Kentucky Blue Grass.

A bumper crop of Blue Grass has cut prices more than half as compared with last year. This low priced seed should give Kentucky Blue Grass increased use.

Prices. \$1.60 per bu. 14 lbs. per bu.

Canada Blue Grass. Very much like the Kentucky except that it is coarser, grows a little more rapidly—good for hay and pasture but not so desirable for lawns. Price, \$1.25 per bu. of 14 lbs.

Lawn Grass.

You will get the best possible results with our Lawn Grass Mixture. It is composed of the very best fine-leaved grasses that will produce a green even sward most beautiful in its rich green color and fine texture. Many of the most expensive grasses are used in our mixture. It is not possible to put up a high grade reliable Lawn Grass without using the finest bladed grasses in liberal proportion. Our Lawn Grass is put up with the view of getting the best possible results regardless of the cost of the mixture. Lawns may be started any time but the results will be surest if same is sown either very early in the Spring or in early Fall. One pound of seed will sow 200 square feet. Upon large lawns 150 lbs. may be used per acre.

Prices. By Parcels Post one to eleven pounds postpaid to any address in U. S. at 30c per lb. By Freight or Express, 20 cts. per lb. 20 lbs. or more at 18 cts. 100 lbs. or more at 17 cts. per lb. Bags free for Lawn Grass.

English Rye Grass. Also sold under the more general name of Perennial Rye Grass. Is an extremely valuable grass that makes a rapid growth. Adapted to all soils. May be sown either Spring or Fall. Is a good one for mixtures. Does well with Orchard Grass. When sown alone 30 to 40 lbs. per acre is required. Prices. By Parcels Post 1 to 11 lbs. at 20 cts. per lb. By Freight or Express, 10 cts. per lb. 20 lbs. or more 9 cts. per lb. 100 lbs. or more at 8 cts.

Italian Rye Grass. This is another quick growing grass like the English Rye. It grows even more rapidly but lasts only one year. It is larger and stronger and makes a splendid growth one month from its seeding. For Spring or Fall. Sow 40 lbs. per acre. Prices. By Parcels Post 1 to 11 lbs. at 20 cts. per lb. By Freight or Express 10 cts. per lb. 20 lbs. or more 9 cts. per lb. 100 lbs. or more at 8 cts. per lb.

Pacey's Rye. This one is similar to English and Italian Rye but is smaller, more dwarf but a quick grower. Prices by Parcels Post 1 to 11 lbs. at 20 cts. per lb. By Freight or Express 12 cts. per lb. 20 lbs. or more at 11 cts per lb. 100 lbs. or more 10 cts. per lb.

Bromus Inermis. This grass came originally from Russia. It is now grown largely in the West, where it has become one of the most popular grasses. It is a perennial grass that will stand for years on the same ground without renewing. It wants a rich soil for best results. May be sown from early Spring to late Fall. It withstands heat, drought and frost. It is alike valuable for pasture and hay. Both hay and pasture is greatly relished by cattle and all kinds of stock. It roots so deeply that it is enabled to thrive on the driest soils. It is a good one to sow with other grasses. Bromus Inermis is entitled by its many merits to more general use in the East. Sow two to three bus. per acre. It weighs 14 lbs. per bu. By Parcels Post 1 to 11 lbs. at 25 cts. per lb. By Freight or Express 15 cts. per lb. 20 lbs. or more at 14 cts. per lb. 100 lbs. at 13 cts. per lb.

Tall Meadow Oats Grass. Here is a tall rank growing grass that may be grown on soils that are inferior. It grows quickly and makes a good hay or pasture. It is hardy and will last for years without resowing. It is so deeply rooted that it will withstand drought of any length. This grass becomes green very early in the Spring and remains green late in the Fall. This grass should be more generally known for it is certainly a valuable variety and worthy of the attention of the best farmers. It weighs from 11 to 14 lbs. per bu. Sow from 2 to 3 bu. per acre. This is a valuable grass in mixtures. It is especially adapted to be sown with Orchard Grass, Red Top and similar grasses. It is more expensive than the rye grasses but really one of the most valuable on our list. By Parcels Post 1 to 11 lbs. 30 cts. per lb. By Freight or Express 22 cts. per lb. 20 lbs. or more 20 cts. per lb. 100 lbs. or more 19 cts. per lb.

Sweet Clover.

Also known as Bokhara Clover. It is grown in Kentucky in a large way and is popular there. It makes a tremendous growth, crowding out every other grass. It is a perennial. It is grown by bee keepers, as it fur-

nishes honey for same for a long time. It is a gatherer of Nitrogen and therefore a great soil improver. It resembles Alfalfa before it is in seed. It makes good pasture. For hay it must be cut before its seeds ripen. May be sown in Spring or Fall. Seed will take root without any soil preparation, though it is advisable to sow with more care. 15 lbs. per acre is required.

Sweet Clover is of two varieties, White Blossom and Yellow Blossom. The two kinds are practically the same except as to bloom. We can furnish the Yellow Blossom only hulled—the White either hulled or unhulled.

Prices. 1 to 11 lbs. by Parcels Post, 30 cts. per lb., white or yellow, hulled or unhulled. By Freight or Express 20 cts. per lb., either hulled or unhulled, white or yellow, 100 lbs. or more, 19 cts. per lb.

Meadow Fescue. A valuable grass for mixtures. It is early in Spring and remains green very late into Winter. Sow Spring or Fall 2 bu. per acre—14 lbs. per bu. By Parcels Post, 1 to 11 lbs at 40 cts. per lb. By Freight or Express, 30 cts. per lb.

Meadow Foxtail. Comes from England, where it is a favorite. It is suitable for Lowland mixtures. Grows early and abundantly. Sow alone 3 bu. per acre. Weighs 7 lbs. per bu. By Parcels Post 1 to 11 lbs. at 35 cts. per lb. By Freight or Express 25 cts. per lb.

Sheeps Fescue. This grass does well on upland gravelly soils. Is suitable for sheep and other pastures. Smaller than other Fescues and very nutritious. Sow 30 lbs. per acre. By Parcels Post 1 to 11 lbs. at 30 cts. per lb. By Freight or Express 22 cts. per lb.

Rhode Island Bent. This is a valuable grass for lawns. It is of such a nature that it is improved by tramping. By Parcels Post 1 to 11 lbs. at 40 cts. per lb. By Freight or Express 30 cts. per lb.

Creeping Bent. A valuable lawn grass of a creepy nature that helps to make a thick compact growth. By Parcels Post 1 to 11 lbs. at 40 cts. per lb. By Freight or Express 30 cts. per lb.

Red Fescue. Another grass suitable for lawn grass and other mixtures. Will make a thick turf if sown alone—30 lbs. per acre, but should be sown with other grasses. By Parcels Post 1 to 11 lbs. at 35 cts. per lb. By Freight or Express 25 cts. per lb.

Meadow Soft Grass. A fine leaved grass suitable for meadow mixtures. By Parcels Post, 1 to 11 lbs. at 25 cts. per lb. By Freight or Express 15 cts. per lb.

Hard Fescue. A dwarf thick growing grass doing well in dry situations. By Parcels Post 1 to 11 lbs. at 30 cts. per lb. By Freight or Express 20 cts. per lb.

Crested Dogtail. Recommended for high dry soils and hillsides. A good pasture grass. Suitable for permanent mixtures. By Parcels Post 1 to 11 lbs. at 40 cts. per lb. By Freight or Express 30 cts. per lb.

Millet Seed.

The Millets are valuable to get a quick growth of grass after a Spring crop, such as potatoes, has been grown. It is suitable for both hay and pasture, but should be sown thickly and cut before seed ripens to prevent the hay becoming too coarse. It is not as desirable for either hay or pasture as other grasses but it is inexpensive to sow and suitable for emergencies such as may occasionally arise on the farm. We carry four varieties:

Hungarian. 48 lbs. per bu. A quick growing coarse variety.

German. 48 lbs. per bu. A finer variety of rapid growth.

Japanese. 32 lbs. per bu. Known in the West as "Million Dollar Grass," is finer than the other millets and makes finer hay.

Kiursh. 48 lbs. per bu. A fine Red variety of splendid value that is coming into favor.

Prices change, see Latest Price List.

Dwarf Essex Rape.

Fine for cattle, hogs and sheep. It grows thickly in from six to eight weeks. Sown into corn the last cultivation will make a good Fall pasture. May be sown Spring, Summer or Fall. It is a legume and when plowed under the soil is greatly benefitted. Rape will do well in any kind of soil and thrive under almost any conditions. It can be grown at such a small cost per acre that it should be more largely grown. Four to ten lbs. per acre may be sown. Prices by Parcels Post, 15 cts. per lb. By Freight or Express, 7 cts. per lb. 100 lbs. or more 6½ cts. per lb.

Sand or Hairy Vetch, known also as **Winter Vetch**. This is one of the most valuable friends of the farmer. It is valuable alike and at the same time for hay and pasture and for soil improvement. May be sown in the Spring or Fall. It is an annual but it drops its seed freely and will renew itself and last for years. If sown early in the Spring a crop of hay may be cut in July. While this hay was being produced fertilizer in the form of nitrogen has been gathered in such an amount that its value is almost unbelievable. Various Experiment Stations have claimed that the value of an acre of **Sand or Hairy Vetch** to the soil is from \$16.00 to \$48.00 in commercial fertilizer. When sown by itself from 50 to 60 lbs. of seed may be sown per acre. It is however advisable to sow a half bu. of barley or rye with about 20 lbs. of the Vetch per acre. The grain sown with it is to act as a support of the Vetch. The advantages of this Vetch over many of the other legumes is that it will thrive in the most barren soils and upbuild them at the same time. Every high authority is advocating the use of Vetches for soil improvement. We furnish high grade seed. Prices by Parcels Post, 20 cts. per lb. By Freight or Express 11 cts. per lb. 100 lbs. or more 10 cts. per lb.

Spring Vetch. Also called **Oregon or English Vetch**. This is much cheaper than the Sand or Hairy but it is not quite as hardy nor quite as heavy in growth. Nor is it quite as suitable for thin barren soils. However it is valuable at the price sold, and there are many cases where the saving of seed can be made without loss in benefit. A little more should be sown, about 80 lbs. per acre, and with Spring Rye or Barley 30 lbs. per acre. By Parcels Post, 15 cts. per lb. By Freight or Express, 5 cts. per lb. 100 lbs. or more 4½ cts. per lb.

Buckwheat.

Japanese. This variety we recommend above all others. It is tall with numerous branches. It stands up well against storms. The seed is large and the yield considerable above the older varieties. Japanese Buckwheat makes the best flour, and for bees it is supplanting every other variety. Our stock was grown in a favorite Buckwheat section of Southern Pennsylvania. As we were able to get it direct from the grower we can offer same at low prices. See Latest Price List. Bags for Buckwheat are extra at 20 cts each.

Silver Hull. Can furnish this variety in nice qualities. It is a favorite in many localities. Price, see Latest Price List.

Spring Rye.

This Rye will do well wherever Oats can be grown. We do not consider it better than Winter Rye. It is a good grain to sow for early Spring pasture and as a support for the Vetches, Cow Peas and Field Peas of all kinds. Price see Latest Price List.

Winter Rye

Is used with other grasses for pasture and hay and nurse crop spring and fall. Winter Rye will not do well as a grain crop unless sown in fall. Price, see Latest Price List.

Spring Wheat No. 169

Our Stock comes from the far northwest. Freight being high our price is necessarily high. Spring Wheat does not do well where summers are very hot. Only where seasons are short will the Spring variety thrive. Prices, see Latest Price List.

Spring Barley (Six-Rowed Bearded). This is a good standard variety. Barley is a paying crop to grow as compared with some of the other grains, as the yield is greater and the grain makes valuable feed for almost any kind of stock. Barley is also a good nurse and support for the Vetches and Field Peas. Price, see Latest Price List.

Beardless Spring Barley. There is no advantage in growing this Barley except that it is free from the long beards common to the more standard varieties. Price, see Latest Price List.

Canada Field Peas. This is a plant that can be very helpful to many farmers. It is sown along with Oats and makes a quick heavy growth, suitable to feed stock of all kinds. It may be made into hay or fed to stock in its green state. Dairy Farmers are availing themselves of the advantages that accrue from the liberal planting of Canada Peas. They may be planted by themselves at the rate of nearly 3 bu. per acre or with one bu. of Oats at the rate of 1½ bu. per acre. The liberal quantities of feed secured from the planting of Canada Peas is only half of the advantages gained, as the pea is a liberal gatherer of Nitrogen, and the soil is left richer after a liberal crop of forage has been removed. Price, see Latest Price List.

COW PEAS

We are in position to furnish Cow Peas that are adapted to sowing in more Northern Climates. There is nothing that may become of so much value on the farm as repeated crops of cow peas. They may be planted any time from late spring to early fall with splendid results. The marked advantage of the culture of cow peas is due to the great nitrate gathering power of this plant. While the cow peas are gathering nitrogen the most valuable crops of forage are produced. Cow Peas provide most fattening pasture for sheep, hogs and cattle.

You should plant seed that was grown as far North as possible. Our stocks come from the very best source and you will get the best results from them if other conditions are at all satisfactory. Plant ¾ to 1½ bu. per acre.

The following varieties are among the best.

Early Brown Whippoorwills. This is an Early variety that we believe more suitable for Northern Farmers than any other. It has been grown successfully in Pa., Ohio, Ind., Ill. and other points in same latitude. There have been many failures in the above mentioned latitude largely because the wrong variety was planted and also for the reason that seed came from the extreme South. Our stock of this variety came from Indiana where it was produced by a successful Cow Pea farmer. For either the Northern Farmer or the more Southern, this Indiana stock of Early Brown Whippoorwills will be found very profitable to plant.

If you think of planting cow peas don't wait till planting time to order the seed if you want Early Brown Whippoorwills. This lot of Northern Grown will be greatly in demand and the best Cow Pea farmers will place their orders early. Prices, see Latest Price List.

Whippoorwills. This is the common variety by the name. It is an old standard variety and is known as simply "Whipps" for short. This old fashioned variety is a little later than the Early Browns but is a standard variety of merit worthy of culture. See Latest Price List for Prices.

Black Eyes. This variety is white except for the little black eye. It is a good one that succeeds both in the North and the South. See Latest Price List for prices.

Blacks. A standard variety well and favorably known. See Latest Price List.

New Eras. Find a place on every good list of varieties. This one is early and very prolific of both peas and provender. See Latest Price List.

Mixed Cow Peas. A number of varieties mixed together give satisfactory results when planted either for soil improvement or hay and pasture. See Latest Price List.

All our Cow peas come from the best of sources. They are sound and of high germination. So dry that a very few splits are included. Cow Peas of equal value can not be sold lower than we quote to you. See Our Latest Prices.

SOY OR SOJA BEANS

This is another very valuable crop for the farmer who seeks to produce valuable feed on his farm and at the same time make for the farm's improvement. Soy Beans are like Cow Peas in that they make a valuable growth of feed and gather large values of Nitrogen. Soy Beans are not so expensive as Cow Peas but must be sown a trifle heavier. May be sown a little farther North. We offer only the **Mammoth Yellow**. Our Seed is Northern grown and is a good variety for culture everywhere. See Latest Price List.

White Kaffir Corn. Fancy. Makes two crops of fodder 4 to 5 ft. high. Makes a straight and upright growth. Has long leaves growing from stalk or stem. The Seed Crop is heavy making as much as 60 bu. per acre. When planted for fodder use 1 bu. per acre either broadcast or in drills. If planted for grain plant 6 lbs. per acre in rows three ft. apart.

Prices. 1 bu. 50 lbs., \$1.25. Half bu., 75 cts. Peck, 50 cts. Bags free.
By Parcels Post, 12½ cts. per lb. postpaid.

Sorgum. This is an excellent food for stock of all kinds and should find more use. It is a drought resisting plant and does well for pasture, hay and ensilage. Its roots reach deeper into the soil than field corn and is a vigorous feeder. May be planted any time. Sorgum is sometimes planted with Cow Peas for pasturage purposes. We offer two varieties: Early Orange and Early Amber.

Prices. By Freight or Express, \$3.00 per bu. Half bu. \$1.60. Peck, 99 cts.
By Parcels Post. One Quart, 25 cts. 2 qts. 50 cts. 4 qts. 90 cts. 6 qts. \$1.35. Postpaid.

Pop Corn. **White Pearl** and **White Rice** varieties. Sold on ear only.

Prices. By Freight or Express. \$2.50 per bu. Half bu. \$1.75. Peck, \$1.00.
By Parcels Post. 15 cts. per lb., postpaid.

Flax Seed. By Freight or Express, \$3.00 per bu. Half bu. \$1.60. Peck, \$1.00.
By Parcels Post. 15 cts. per lb., postpaid.

WINTER SEED WHEAT



Cutting Wheat on Hoffman Homestead Farm.

Our great specialty in the fall is Seed Wheat. If you need a change of Winter Wheat we can supply you with the varieties you want. We have now growing an immense acreage which will be ready to deliver to our customers about next August 1st. The system we employ to produce Wheat for Seed is such that the very best varieties are grown and prepared by our elaborate cleaning outfit with such economy that our prices are within the reach of all classes of farmers. Indeed we offer so much for the prices we charge that any one not getting quite the results at present that he should—cannot afford not to invest in some of our Seed Wheat.

You can order your seed wheat from us long in advance. Now-a-days it is never too early to order what you know you need and it is often too late to order good things just before you need them.

A. H. HOFFMAN

**Post Office and Seed Warehouse, Landisville, Lancaster Co., Pa.
Farm at Bamford, Lancaster Co., Pa.**

THE CLIPPER CLEANERS

If you do not already have a seed cleaner—then you need one. If you are growing the seed you plant and sow—you can't make it fit for use without recleaning and grading. There are no better mills for this purpose than the **Clipper Cleaners**. There are none nearly as good that cost so little.

The Clipper Mills are used almost exclusively by the Seed Trade

In fact, these cleaners are in a class by themselves. For real fine separations of any kind of grain—large or small—or any kind of grass seed—light or heavy—the “Clipper” mills have no competitor. The Department of Agriculture at Washington uses and recommends the “Clipper.”

There are several seed houses that use more than a hundred large power “Clipper” cleaners, each. We do not know of a single large seed house that is not equipped with “Clipper” cleaners. This is really the test of any cleaner. The minute that any manufacturer can make a cleaner that will do just a little better work than the “Clipper”—that minute he can start displacing the “Clipper” cleaners with his own make—in every seed house and make a fortune doing it.

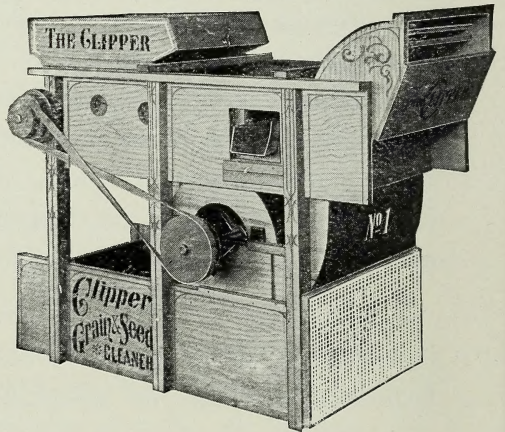
Clipper No. 1 and No. 2 are Sizes for Farm Use

These sizes are made upon the same principle as the large power cleaners used by seedsmen. You can do just as good work with these smaller mills as with the large power mills—if you run them regularly—feed them slowly—and select the proper screens.

The Clipper No. 1 here offered is a hand power mill especially adapted to farm use.

We would not think of offering it to our customers, if we did not know it to be **The Best Hand-Power Farm Mill on the Market.**

It is equipped with an assortment of 12 screens (one wire and eleven zinc) size 19 by 29 inches. The capacity per hour is 20 bus. Seed Wheat, 40 bus. Market Wheat, 12 bus. Clover Seed. Clipper No. 1 will clean seed wheat and all other grains, clover, timothy and other grass seed more nearly perfect than can be done by any other mill. The most delicate separations can be made. Light dead grains are separated, and all foreign seeds, that from their nature are not impossible. The work is done by one operation. The Clipper points of superiority are its nice arrangement of screens and its wonderful **Vertical Air Blast**.



Price Clipper No. 1 Delivered, freight paid, anywhere in the United States, East of the Mississippi River, **\$22.50**
complete with 12 assorted screens, Cash with Order . . .

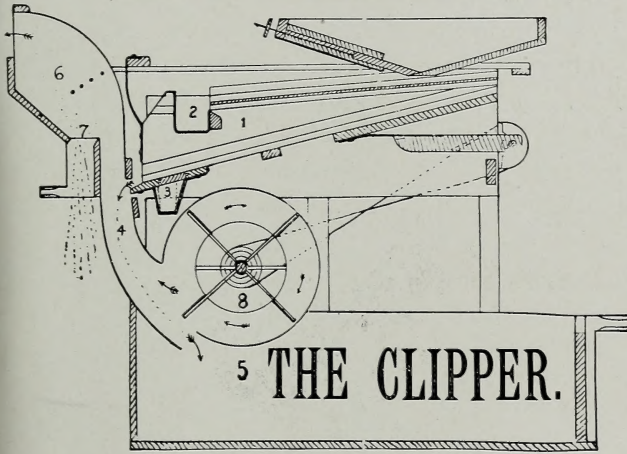
The Clipper No. 2

This mill is just like No. 1, except as to size. It is a larger mill. The screens are 24 by 33, and the mill weighs 250 lbs. The capacity of No. 2 is nearly double that of No. 1. It can be turned by hand for cleaning grass seed, but for cleaning grain, peas or beans, a stronger wind blast is needed and more power is necessary. A small power pulley goes with this mill. One-half horse power is sufficient to run No. 2 mill. 12 screens go with the mill. If you want to clean grass seed alone, 12 grass seed screens are sent. If you want to clean grain and grass seed, an assortment of 12 screens suitable for both grass seed and grain are furnished. In ordering, state which set of screens you want.

Price Clipper No. 2

Delivered, freight paid, anywhere in the United States, East of the Mississippi River, **\$32.50**
complete with 12 screens, Cash with Order,

Sectional View and Description of Clipper Mills



Showing Vertical Air Shaft, Dust Hood and Grain Box, which are Special Features of the Clipper.

Fig. 1—Shoe with 2 receiving grooves for screens. The screens are securely held in place by a compressing rod.

Fig. 2—Straw-Spout for carrying off large particles of straw, etc., etc.

Fig. 3—Screening-Spout for removing sand, fine seeds, etc. It is opened by pulling out slide, above spout.

Fig. 4—Vertical Air Shaft, through which the draft passes upward, carrying chaff, dust, etc., through Dust Hood (see Fig. 6). The perfect grain or seeds fall and pass out at Fig. 5 into the Grain Box.

This Box under No. 1 holds 5 bu. Grain Box of No. 2 holds 6 bu. It has a lifting board at the end, which allows the contents to be easily scooped into sacks. **The Grain Box prevents waste, makes sweeping floors unnecessary,** and also furnishes convenient storage for screens and all detachable parts of the machine when not in use

Fig. 6.—Dust Hood, through which chaff, dust and worthless matter are discharged. All light, imperfect and foreign grain and seeds are discharged at opening (see Fig. 7).

Fig. 8—Fan with iron arms, fitted on turned steel shafting, equipped with Cone pulley. This allows changing the speed of the Fan, which is necessary to properly clean grain and seeds of varying weights.

If you sow your own seed grain or grass seed you need a "Clipper" Cleaner to make it "Fit to Sow." The cost is small—the upkeep nothing. It will last a lifetime and make you money every year. Don't delay ordering. Send to-day—so you will have your mill ready for work the first rainy day.

SEND YOUR ORDERS TO

A. H. HOFFMAN, LANDISVILLE, LANCASTER COUNTY, PA.



We handle almost exclusively Maine Grown Seed Potatoes of the famous E. L. CLEVELAND CO. brand. This firm's Seed Potatoes have taken first rank in this country.

At the exhibition of the American Land and Irrigation Co., in New York, last November, the E. L. CLEVELAND CO., of Aroostook Co., Maine, was awarded the Grand Sweepstake Cup, valued at \$750.00 for the best exhibit of commercial potatoes as well as the \$250.00 cup for the best county display.

A. H. HOFFMAN, LANDISVILLE, PA.